

The Commonwealth of Massachusetts

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1948

ASSESSMENTS

FOR

INTEREST, SINKING FUNDS, SERIAL BONDS AND MAINTENANCE OF THE METROPOLITAN DISTRICTS

Compiled in the Office of
LAURENCE CURTIS
TREASURER AND RECEIVER-GENERAL

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, Sept. 1, 1948.

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1947, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 2, 1947, bonds have been issued as follows:

Metropolitan Additional Water Loan, \$1,000,000.

Metropolitan Water Use Development, \$2,700,000.

Metropolitan Sewerage Loan, South System, \$1,000,000.

Metropolitan Sewerage Loan, North System, \$500,000.

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by section 6 of chapter 549 of the Acts of 1946.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and forty-six, assess the towns that are members of the metropolitan water district and the towns that are eligible to membership and are supplied with water by the district as follows: (a) In the case of each town that was a member

of, and took its entire supply from, the district at the beginning of the year an amount equal to the rate of forty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each town that joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered by previous payments; and (c) In the case of each member town that has not so commenced and of each eligible non-member town, or water company or water supply, water, fire or fire and water district, located within such town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportions in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by

said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. (As amended by chapter 197 of the Acts of 1933.) The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The cost of maintenance of boulevards shall be annually appropriated by the general court from the Highway Fund.

SECTION 57. (As Amended by chapter 197 of the Acts of 1933.) The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. For the purpose of the five preceding sections, the words "taxable valuation of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

LAURENCE CURTIS,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1948

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Charles River Basin	Total
Arlington . . .	\$ 37,253 80	\$ 20,557 74	\$ 74,208 58 n	\$ 6,660 66	\$ 138,680 78
Belmont . . .	30,354 68	16,247 60	54,490 91 n	6,095 56	107,188 75
Boston . . .	1,678,390 60	414,845 07	127,368 52 n	158,672 85	2,628,026 02
	—	—	248,748 98 s	—	—
Braintree . . .	—	9,982 47	21,614 37 s	3,362 14	34,958 98
Brookline . . .	16,659 96	40,336 52	84,530 32 s	17,348 39	158,875 19
Cambridge . . .	—	56,884 50	198,358 30 n	27,281 54	282,524 34
Canton . . .	—	3,223 80	7,034 12 s	1,062 52	11,320 44
Chelsea . . .	58,891 88	16,955 30	64,331 68 n	4,884 37	145,063 23
Cohasset . . .	—	278 15	—	—	278 15
Dedham . . .	—	8,666 29	18,660 20 s	3,061 10	30,387 59
Dover . . .	—	1,401 67	—	665 32	2,066 99
Everett . . .	119,791 00	25,803 47	88,590 61 n	9,272 76	243,457 84
Hingham . . .	—	5,376 78	—	1,998 19	7,374 97
Hull . . .	—	3,724 24	—	1,882 82	5,607 06
Lexington . . .	15,362 84	—	26,368 72 n	—	41,731 56
Lynn . . .	—	49,375 87	—	15,901 99	65,277 86
Malden . . .	68,703 20	26,575 10	98,477 92 n	8,111 14	201,867 36
Medford . . .	57,474 68	29,899 18	110,879 96 n	9,118 17	207,371 99
Melrose . . .	24,445 04	13,724 71	48,771 86 n	4,609 57	91,551 18
Milton . . .	16,701 40	12,407 54	26,477 61 s	4,703 88	60,290 43
Nahant . . .	3,610 52	1,498 68	—	602 08	5,711 28
Needham . . .	—	8,350 81	17,782 57 s	3,182 76	29,316 14
Newton . . .	12,743 20	47,880 61	101,436 57 s	19,137 65	181,198 03
Norwood . . .	—	—	19,127 62 s	—	19,127 62
Quincy . . .	88,011 60	42,972 01	92,487 51 s	15,258 49	238,729 61
Reading . . .	—	—	21,639 66 n	—	21,639 66
Revere . . .	43,685 08	15,239 86	57,644 05 n	4,421 70	120,990 69
Saugus . . .	—	6,758 48	—	1,835 10	8,593 58
Somerville . . .	166,333 68	44,896 31	170,532 54 n	12,913 75	394,676 28
Stoneham . . .	10,135 08	5,505 63	20,142 45 n	1,727 11	37,510 27
Stoughton . . .	—	—	8,464 80 s	—	8,464 80
Swampscott . . .	14,964 12	7,176 28	—	2,829 95	24,970 35
Wakefield . . .	—	8,460 66	31,197 67 n	2,625 43	42,283 76
Walpole . . .	—	—	10,921 47 s	—	10,921 47
Waltham ¹ . . .	—	20,366 97	45,881 29 s	6,528 99	72,777 25
Watertown . . .	40,893 76	18,478 33	40,012 28 s	6,239 05	105,623 42
Wellesley . . .	—	12,227 60	25,669 66 s	5,210 54	43,107 80
Weston . . .	—	3,116 04	—	1,328 80	4,444 84
Westwood . . .	—	2,535 91	—	907 56	3,443 47
Weymouth . . .	—	15,908 28	33,930 98 s	6,014 55	55,853 81
Winchester . . .	1,514 24	9,783 16	31,152 36 n	3,983 45	46,433 21
Winthrop . . .	23,547 20	8,740 63	31,723 71 n	2,802 21	66,813 75
Woburn . . .	—	8,544 75	32,276 78 n	2,497 84	43,319 37
	\$2,529,467 56	\$1,044,707 00	\$2,090,936 63	\$384,739 98 ²	\$6,049,851 17

n North System.

s South System

¹ Waltham is assessed \$10,360 80 for water purchased from the district.² Includes special assessments shown at bottom of page 23.

STATEMENT I
METROPOLITAN WATER DISTRICT
Total Water Debt, April 1, 1948

UNDER METROPOLITAN DISTRICT COMMISSION:

Gross Water Debt April 1, 1948:

Bonds outstanding (Sinking Fund)	\$898,000 00	
Bonds outstanding (Serial) old series	1,182,000 00	
Bonds outstanding (Serial) Water Use Development	4,875,000 00	
		<u>\$6,955,000 00</u>
an increase for the year of	\$2,523,000 00	
Sinking Fund April 1, 1948		957,583 35
a decrease for the year of	43,838 33	
Net Debt April 1, 1948		<u>\$5,997,416 65</u>
an increase for the year of	2,566,838 33	

METROPOLITAN DISTRICT WATER SUPPLY:

Gross (and Net) Debt April 1, 1948		35,366,000 00
a decrease for the year of	\$1,019,000 00	
Total Net Water Debt		<u>\$41,363,416 65</u>
an increase for the year of	1,547,838 33	
<i>Total Water Expenses for 1948</i>		

SERIAL BONDS:

Under Metropolitan District Commission	\$100,000 00	
Water Use Development	\$ 165,000 00	
Less premium	6,207 30	158,792 70
Metropolitan District Water Supply	2,053,000 00	
Less Premium	6,240 00	
		<u>2,046,760 00</u>
		2,305,552 70

INTEREST:

Under Metropolitan District Commission:

One year on	\$898,000 00	\$30,435 00
Six months on	1,284,000 00	25,611 25
Six months on	1,182,000 00	23,586 25
One year on	2,175,000 00	32,625 00
Two months,		
12 days on	2,700,000 00	9,180 00
On advances and temporary loans, estimated, 1948, and adjustment of interest charges of 1947	7,490 00	
		<u>\$128,927 50</u>

Metropolitan District Water Supply:

Six months on	35,288,000 00	464,041 25
Six months on	34,366,000 00	449,913 75
Eight months on	1,000,000 00	10,000 00
On advances and temporary loans, estimated, 1948, and adjustment of interest charges of 1947	6,600 00	
		<u>930,555 00</u>

Total Interest		1,059,482 50
Maintenance as appropriated by Legislature	2,463,330 26	
Less balance on hand	17,076 58	2,446,253 68
Total Metropolitan Water District Expenses		5,811,288 88
Less estimated Surplus in Sinking Fund		181,460 52
		<u>\$5,629,828 36</u>
Assessment for 1948 at \$40 per million gallons of consumption		2,539,828 36
Balance to be borrowed under Section 7 of Chapter 549, Acts of 1946		<u>\$3,090,000 00</u>

METROPOLITAN WATER LOAN *Sinking Fund*

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1947
\$398,000 00	Jan. 1949	\$ 398,000 00
500,000 00	Jan. 1950	500,000 00
Transfer to 1947 Expenses		238,666 81
Surplus		2,165 98
<u>\$898,000 00</u>		<u>\$1,138,832 79</u>

METROPOLITAN WATER ASSESSMENTS FOR 1948

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1947 in million gallons	1948 Charge at \$40 per million gallons (Chap. 549 Acts of 1946)	Proportion for computing share of Debt
Arlington	931.345	\$ 37,253 80	.014728
Belmont	758.867	30,354 68	.012001
Boston	41,959.765	1,678,390 60	.663535
*Brookline	416.499	16,659 96	.006586
Chelsea	1,472.297	58,891 88	.023282
Everett	2,994.775	119,791 00	.047358
Lexington	384.071	15,362 84	.006074
Malden	1,717.580	68,703 20	.027161
Medford	1,436.867	57,474 68	.022722
Melrose	611.126	24,445 04	.009664
Milton	417.535	16,701 40	.006602
Nahant	90.263	3,610 52	.001427
*Newton	318.580	12,743 20	.005038
Quincy	2,200.290	88,011 60	.034795
Revere	1,092.127	43,685 08	.017271
Somerville	4,158.342	166,333 68	.065758
Stoneham	253.377	10,135 08	.004007
Swampscott	374.103	14,964 12	.005916
Watertown	1,022.344	40,893 76	.016167
*Winchester	37.856	1,514 24	.000599
Winthrop	588.680	23,547 20	.009309
	<u>63,236.689</u>	<u>\$2,529,467 56</u>	<u>1.000000</u>
Not in District			
*Waltham	259.020	10,360 80	
	<u>63,495.709</u>	<u>\$2,539,828 36</u>	

* Part supplied by District.

Chapter 549 of the Acts of 1946 provides for the issuance of bonds for the excess of the expenses of the Metropolitan Water District over the sum of the assessments at \$40 per million gallons of water consumed as above.

Comparison of Assessments, 1947 and 1948, with Revenue from Water Rates in 1947

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns, 1947
	1947	1948	
Arlington	\$ 39,572 20	\$ 37,253 80	\$ 192,439 51 ¹
Belmont	29,430 52	30,354 68	137,379 73 ¹
Boston	1,619,881 32	1,678,390 60	4,865,165 12 ¹
Brookline	11,812 44	16,659 96	415,945 88 ²
Chelsea	63,310 60	58,891 88	185,916 00 ³
Everett	100,966 12	119,791 00	383,661 77 ¹
Lexington	12,841 56	15,362 84	77,335 21 ¹
Malden	70,521 36	68,703 20	294,567 59 ¹
Medford	64,148 68	57,474 68	273,345 28 ³
Melrose	24,450 40	24,445 04	120,818 81
Milton	16,046 76	16,701 40	161,216 63 ³
Nahant	3,581 56	3,610 52	14,757 99 ¹
Newton	5,724 80	12,743 20	413,983 49 ¹
Quincy	94,941 84	88,011 60	438,165 80 ¹
Revere	40,207 44	43,685 08	139,512 54 ¹
Somerville	166,671 40	166,333 68	519,699 44 ¹
Stoneham	10,026 96	10,135 08	63,513 84 ³
Swampscott	14,031 64	14,964 12	56,769 80
Watertown	39,634 68	40,893 76	196,870 12 ³
Winchester	—	1,514 24	68,605 29 ¹
Winthrop	21,962 68	23,547 20	77,908 02
	<u>\$2,449,764 96</u>	<u>\$2,529,467 56</u>	<u>\$9,097,577 86</u>

¹ No money received from hydrant rentals or from municipal departments.

² No money received from hydrant rentals.

³ No money received from municipal departments.

STATEMENT II

METROPOLITAN PARKS DISTRICT

GROSS PARKS DEBT APRIL 1, 1948:

Bonds outstanding (Sinking Fund)	\$70,000 00	
Bonds outstanding (Serial)	11,000 00	
		<u>\$81,000 00</u>

a decrease for the year of \$2,000 00

Sinking Fund April 1, 1948	<u>92,219 54</u>
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an increase for the year of \$4,825 28

Net Parks Surplus April 1, 1948 (sinking fund securities taken at par value)	<u>\$11,219 54</u>
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an increase for the year of \$6,825 28

STATEMENT II (Continued)

BOULEVARDS

GROSS PARKS, SERIES TWO (BOULEVARDS) DEBT APRIL 1, 1948:

Bonds outstanding (Sinking Fund) (one-half)	\$25,000 00	
Bonds outstanding (Serial) (one-half)	55,500 00	
		<u>\$80,500 00</u>
a decrease for the year of \$8,500 00		
Sinking Fund April 1, 1948 (one-half)		33,364 60
an increase for the year of \$1,745 76		
		<u>\$47,135 40</u>
Net Parks, Series Two (Boulevards) Debt April 1, 1948		
a decrease for the year of \$10,245 76		

METROPOLITAN PARKS LOAN

TOTAL PARKS ASSESSMENT FOR 1948:

Parks Serial Bonds		\$2,000 00
Parks, Series Two, Serial Bonds		8,500 00
Parks Interest:		
One year on	\$70,000 00	\$2,275 00
Six months on	13,000 00	250 00
Six months on	11,000 00	212 50
On advances and temporary loans, estimated, 1948, and adjustment of interest charges of 1947		1,800 00
		<u>4,537 50</u>
Parks, Series Two, Interest:		
One year on	\$25,000 00	\$812 50
Six months on	64,000 00	1,280 00
Six months on	55,500 00	1,110 00
Advances on temporary loans, estimated, 1948, and adjustment of interest charges of 1947		200 00
		<u>3,402 50</u>
Parks Maintenance as appropriated by Legislature	\$1,143,150 77	
Less balance on hand	205,578 91	
		<u>937,571 86</u>
Nantasket Maintenance as appropriated by Legislature	87,405 83	
Plus deficit	1,289 31	
		<u>88,695 14</u>
Total Parks Assessment		<u>\$1,044,707 00</u>

METROPOLITAN PARKS INCLUDING BOULEVARDS AND NANTASKET

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bonds	Total Interest	Total Maintenance	Grand Totals
Arlington	\$ 189 10	\$ 143 00	\$ 20,225 64	\$ 20,557 74
Belmont	173 06	130 86	15,943 68	16,247 60
Boston	4,293 29	3,246 55	407,305 23	414,845 07
Braintree	95 45	72 18	9,814 84	9,982 47
Brookline	492 55	372 45	39,471 52	40,336 52
Cambridge	562 91	425 66	55,895 93	56,884 50
Canton	30 17	22 82	3,170 81	3,223 80
Chelsea	138 67	104 87	16,711 76	16,955 30
Cohasset	—	—	278 15	278 15
Dedham	86 90	65 72	8,513 67	8,666 29
Dover	18 89	14 28	1,368 50	1,401 67
Everett	263 27	199 08	25,341 12	25,803 47
Hingham	56 74	42 90	5,277 14	5,376 78
Hull	53 45	40 42	3,630 37	3,724 24
Lynn	451 48	341 40	48,582 99	49,375 87
Malden	230 28	174 14	26,170 68	26,575 10
Medford	258 88	195 76	29,444 54	29,899 18
Melrose	130 88	98 97	13,494 86	13,724 71
Milton	133 55	100 99	12,173 00	12,407 54
Nahant	17 10	12 93	1,468 65	1,498 68
Needham	90 36	68 33	8,192 12	8,350 81
Newton	543 34	410 87	46,926 40	47,880 61
Quincy	433 21	327 59	42,211 21	42,972 01
Revere	125 54	94 93	15,019 39	15,239 86
Saugus	52 10	39 40	6,666 98	6,758 48
Somerville	366 64	277 25	44,252 42	44,896 31
Stoneham	49 04	37 08	5,419 51	5,505 63
Swampscott	80 34	60 76	7,035 18	7,176 28
Wakefield	74 54	56 36	8,329 76	8,460 66
Waltham	185 37	140 18	20,041 42	20,366 97
Watertown	177 14	133 95	18,167 24	18,478 33
Wellesley	147 94	111 87	11,967 79	12,227 60
Weston	37 72	28 53	3,049 79	3,116 04
Westwood	25 77	19 49	2,490 65	2,535 91
Weymouth	170 77	129 12	15,608 39	15,908 28
Winchester	113 09	85 52	9,584 55	9,783 16
Winthrop	79 55	60 16	8,600 92	8,740 63
Woburn	70 92	53 63	8,420 20	8,544 75
	\$10,500 00	\$7,940 00	\$1,026,267 00	\$1,044,707 00

METROPOLITAN PARKS AND BOULEVARDS AND CHARLES RIVER BASIN

*Proportion of Assessment Requirements as determined by
Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chapter 559 Acts of 1945)	Valuation Per Cent. Note 1	Population State Census 1945	Popu- lation Per Cent.	Average Per Cent. Note 2	Per Cent. Valuation Note 3
Arlington . . .	\$ 63,327,779	.018010	43,515	.021738	.019874	.017953
Belmont . . .	57,954,895	.016482	28,866	.014420	.015451	.016430
Boston . . .	1,437,779,078	.408885	766,386	.382848	.395866	.407603
Braintree . . .	31,968,400	.009091	20,279	.010130	.009611	.009063
Brookline . . .	164,949,098	.046909	56,940	.028444	.037676	.046762
Cambridge . . .	188,515,872	.053611	111,124	.055512	.054562	.053443
Canton . . .	10,101,349	.002873	6,704	.003349	.003111	.002864
Chelsea . . .	46,441,609	.013207	39,940	.019952	.016579	.013166
Dedham . . .	29,105,423	.008277	16,659	.008322	.008300	.008251
Dover . . .	6,325,116	.001799	1,566	.000782	.001290	.001793
Everett . . .	88,165,414	.025073	48,553	.024255	.024664	.024994
Hingham . . .	18,999,428	.005403	9,676	.004834	.005119	.005386
Hull . . .	17,900,393	.005091	3,388	.001693	.003392	.005075
Lynn . . .	151,194,710	.042998	105,153	.052529	.047763	.042863
Malden . . .	77,119,332	.021932	59,567	.029757	.025845	.021863
Medford . . .	86,696,291	.024655	67,071	.033505	.029080	.024578
Melrose . . .	43,827,859	.012464	27,971	.013973	.013218	.012425
Milton . . .	44,725,770	.012719	21,718	.010849	.011784	.012680
Nahant . . .	5,722,850	.001628	2,396	.001197	.001413	.001622
Needham . . .	30,261,434	.008606	14,507	.007247	.007926	.008579
Newton . . .	181,961,300	.051747	77,257	.038594	.045171	.051585
Quincy . . .	145,077,833	.041258	82,084	.041005	.041131	.041129
Revere . . .	42,040,213	.011956	35,687	.017827	.014892	.011918
Saugus . . .	17,446,731	.004962	16,662	.008324	.006643	.004946
Somerville . . .	122,784,622	.034918	105,883	.052894	.043906	.034809
Stoneham . . .	16,420,347	.004670	12,032	.006011	.005340	.004655
Swampscott . . .	26,905,763	.007652	11,835	.005912	.006782	.007628
Wakefield . . .	24,960,810	.007099	18,677	.009330	.008215	.007076
Waltham . . .	62,078,958	.017654	43,577	.021769	.019711	.017599
Watertown . . .	59,318,707	.016870	37,438	.018702	.017786	.016817
Wellesley . . .	49,542,385	.014089	17,581	.008783	.011436	.014045
Weston . . .	12,634,820	.003593	4,473	.002234	.002914	.003582
Westwood . . .	8,630,467	.002454	4,797	.002396	.002425	.002447
Weymouth . . .	57,187,043	.016263	27,957	.013966	.015114	.016212
Winchester . . .	37,874,919	.010771	15,300	.007643	.009207	.010737
Winthrop . . .	26,644,419	.007577	18,696	.009340	.008459	.007554
Woburn . . .	23,747,647	.006754	19,886	.009934	.008344	.006732
	\$3,516,339,084	1.000000	2,001,801	1.000000	1.000000	.996864
Cohasset . . .	11,063,194					.003136
	\$3,527,402,278					1.000000

NOTE 1.—Sinking Fund, Serial Bonds and Interest and Charles River Basin Maintenance.

NOTE 2.—Parks Maintenance, except Nantasket.

NOTE 3.—Nantasket Maintenance.

METROPOLITAN PARKS LOAN

Sinking Fund

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1947
\$70,000 00	Jan. 1949	\$70,000 00
Surplus		21,842 72
<u>\$70,000 00</u>		<u>\$91,842 72</u>

METROPOLITAN PARKS LOAN—SERIES TWO

Sinking Fund

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1947
\$25,000 00	Jan. 1949	\$25,000 00
Surplus		8,228 27
<u>\$25,000 00</u>		<u>\$33,228 27</u>

METROPOLITAN PARKS LOAN
Serial Bond Requirements

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 36 02	\$ 153 08	\$ 189 10
Belmont	32 96	140 10	173 06
Boston	817 77	3,475 52	4,293 29
Braintree	18 18	77 27	95 45
Brookline	93 82	398 73	492 55
Cambridge	107 22	455 69	562 91
Canton	5 75	24 42	30 17
Chelsea	26 41	112 26	138 67
Dedham	16 55	70 35	86 90
Dover	3 60	15 29	18 89
Everett	50 15	213 12	263 27
Hingham	10 81	45 93	56 74
Hull	10 18	43 27	53 45
Lynn	86 00	365 48	451 48
Malden	43 86	186 42	230 28
Medford	49 31	209 57	258 88
Melrose	24 93	105 95	130 88
Milton	25 44	108 11	133 55
Nahant	3 26	13 84	17 10
Needham	17 21	73 15	90 36
Newton	103 49	439 85	543 34
Quincy	82 52	350 69	433 21
Revere	23 91	101 63	125 54
Saugus	9 92	42 18	52 10
Somerville	69 84	296 80	366 64
Stoneham	9 34	39 70	49 04
Swampscott	15 30	65 04	80 34
Wakefield	14 20	60 34	74 54
Waltham	35 31	150 06	185 37
Watertown	33 74	143 40	177 14
Wellesley	28 18	119 76	147 94
Weston	7 18	30 54	37 72
Westwood	4 91	20 86	25 77
Weymouth	32 53	138 24	170 77
Winchester	21 54	91 55	113 09
Winthrop	15 15	64 40	79 55
Woburn	13 51	57 41	70 92
	<hr/> \$2,000 00	<hr/> \$8,500 00	<hr/> \$10,500 00

METROPOLITAN PARKS LOAN INCLUDING BOULEVARDS

Interest Requirements

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 81 72	\$ 61 28	\$ 143 00
Belmont	74 78	56 08	130 86
Boston	1,855 32	1,391 23	3,246 55
Braintree	41 25	30 93	72 18
Brookline	212 84	159 61	372 45
Cambridge	243 25	182 41	425 66
Canton	13 04	9 78	22 82
Chelsea	59 93	44 94	104 87
Dedham	37 56	28 16	65 72
Dover	8 16	6 12	14 28
Everett	113 77	85 31	199 08
Hingham	24 52	18 38	42 90
Hull	23 10	17 32	40 42
Lynn	195 10	146 30	341 40
Malden	99 52	74 62	174 14
Medford	111 87	83 89	195 76
Melrose	56 56	42 41	98 97
Milton	57 71	43 28	100 99
Nahant	7 39	5 54	12 93
Needham	39 05	29 28	68 33
Newton	234 80	176 07	410 87
Quincy	187 21	140 38	327 59
Revere	54 25	40 68	94 93
Saugus	22 52	16 88	39 40
Somerville	158 44	118 81	277 25
Stoneham	21 19	15 89	37 08
Swampscott	34 72	26 04	60 76
Wakefield	32 21	24 15	56 36
Waltham	80 11	60 07	140 18
Watertown	76 55	57 40	133 95
Wellesley	63 93	47 94	111 87
Weston	16 30	12 23	28 53
Westwood	11 14	8 35	19 49
Weymouth	73 79	55 33	129 12
Winchester	48 87	36 65	85 52
Winthrop	34 38	25 78	60 16
Woburn	30 65	22 98	53 63
	\$4,537 50	\$3,402 50	\$7,940 00

METROPOLITAN PARKS LOAN INCLUDING NANTASKET

Maintenance Requirements

CITIES AND TOWNS	Parks	Nantasket	Total
Arlington	\$ 18,633 30	\$ 1,592 34	\$ 20,225 64
Belmont	14,486 42	1,457 26	15,943 68
Boston	371,152 82	36,152 41	407,305 23
Braintree	9,011 00	803 84	9,814 84
Brookline	35,323 96	4,147 56	39,471 52
Cambridge	51,155 80	4,740 13	55,895 93
Canton	2,916 79	254 02	3,170 81
Chelsea	15,544 00	1,167 76	16,711 76
Cohasset	—	278 15	278 15
Dedham	7,781 85	731 82	8,513 67
Dover	1,209 47	159 03	1,368 50
Everett	23,124 27	2,216 85	25,341 12
Hingham	4,799 43	477 71	5,277 14
Hull	3,180 24	450 13	3,630 37
Lynn	44,781 25	3,801 74	48,582 99
Malden	24,231 54	1,939 14	26,170 68
Medford	27,264 59	2,179 95	29,444 54
Melrose	12,392 82	1,102 04	13,494 86
Milton	11,048 35	1,124 65	12,173 00
Nahant	1,324 79	143 86	1,468 65
Needham	7,431 20	760 92	8,192 12
Newton	42,351 06	4,575 34	46,926 40
Quincy	38,563 27	3,647 94	42,211 21
Revere	13,962 32	1,057 07	15,019 39
Saugus	6,228 29	438 69	6,666 98
Somerville	41,165 03	3,087 39	44,252 42
Stoneham	5,006 63	412 88	5,419 51
Swampscott	6,358 61	676 57	7,035 18
Wakefield	7,702 15	627 61	8,329 76
Waltham	18,480 48	1,560 94	20,041 42
Watertown	16,675 65	1,491 59	18,167 24
Wellesley	10,722 07	1,245 72	11,967 79
Weston	2,732 09	317 70	3,049 79
Westwood	2,273 61	217 04	2,490 65
Weymouth	14,170 46	1,437 93	15,608 39
Winchester	8,632 23	952 32	9,584 55
Winthrop	7,930 92	670 00	8,600 92
Woburn	7,823 10	597 10	8,420 20
	\$937,571 86	\$88,695 14	\$1,026,267 00

STATEMENT III
METROPOLITAN SEWERAGE
Debt, North System

GROSS SEWERAGE, NORTH SYSTEM, DEBT APRIL 1, 1948:

Bonds outstanding (Sinking Fund)	\$ 413,000 00	
Bonds outstanding (Serial)	3,088,000 00	
		\$3,501,000 00
an increase for the year of \$237,000 00		
Sinking Fund April 1, 1948		416,229 28
an increase for the year of \$23,045 04		
Net Sewerage, North System, Debt April 1, 1948		\$3,084,770 72
an increase for the year of \$213,954 96		

Assessment, North System

Serial Bonds	\$288,000 00	
Less Premium	7,555 00	
		\$280,445 00
INTEREST:		
One year on	\$1,426,000 00	\$37,225 00
Six months on	1,720,000 00	12,900 00
Six months on	1,575,000 00	11,812 50
Four months on	9,000 00	120 00
Ten months, two days on	500,000 00	6,291 67
On advances and temporary loans, estimated, 1948, and adjustment of interest charges of 1947	1,900 00	
		70,249 17
Maintenance as appropriated by Legislature	\$927,881 18	
Plus deficit	9,580 93	
		937,462 11
Total North Metropolitan Sewerage Assessment		\$1,288,156 28

METROPOLITAN SEWERAGE DISTRICT

Debt, South System

GROSS SEWERAGE, SOUTH SYSTEM, DEBT APRIL 1, 1948:

Bonds outstanding (Serial)		\$3,858,000 00
an increase for the year of	\$1,708,000 00	
Sinking Fund April 1, 1948 (Surplus—sinking fund securities taken at par value)		360,409 64
an increase for the year of	\$18,995 97	
Net Sewerage, South System, Debt April 1, 1948		\$3,497,590 36
an increase for the year of	\$1,689,004 03	

Assessment, South System

Serial Bonds		\$342,000 00
Less Premium		15,110 00
		326,890 00
INTEREST:		
One year on	\$2,858,000 00	\$52,017 50
Ten months two days on	1,000,000 00	12,583 33
On advances and temporary loans, estimated, 1948, and adjustment of interest charges in 1947	1,000 00	
		65,600 83
Maintenance as appropriated by Legislature		510,369 02
Less balance on hand		100,079 50
		410,289 52
Total South Metropolitan Sewerage Assessment		\$802,780 35

METROPOLITAN SEWERAGE LOAN
North System Assessment

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 16,462 12	\$ 4,123 63	\$ 53,622 83	\$ 74,208 58
Belmont	15,087 94	3,779 41	35,623 56	54,490 91
Boston				
Charlestown and East Boston	22,239 28	5,570 76	99,558 48	127,368 52
Cambridge	49,021 79	12,279 55	137,056 96	198,358 30
Chelsea	12,087 18	3,027 74	49,216 76	64,331 68
Everett	22,940 40	5,746 38	59,903 83	88,590 61
Lexington	6,842 86	1,714 08	17,811 78	26,368 72
Malden	20,051 82	5,022 82	73,403 28	98,477 92
Medford	22,547 78	5,648 03	82,684 15	110,879 96
Melrose	11,414 11	2,859 14	34,498 61	48,771 86
Reading	5,160 19	1,292 58	15,186 89	21,639 66
Revere	10,937 36	2,739 72	43,966 97	57,644 05
Somerville	31,942 69	8,001 38	130,588 47	170,532 54
Stoneham	4,262 76	1,067 79	14,811 90	20,142 45
Wakefield	6,506 32	1,629 78	23,061 57	31,197 67
Winchester	9,843 62	2,465 75	18,842 99	31,152 36
Winthrop	6,926 99	1,735 15	23,061 57	31,723 71
Woburn	6,169 79	1,545 48	24,561 51	32,276 78
	<u>\$280,445 00</u>	<u>\$70,249 17</u>	<u>\$937,462 11</u>	<u>\$1,288,156 28</u>

METROPOLITAN SEWERAGE LOAN—NORTH SYSTEM
Sinking Fund

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1947
\$413,000 00	Jan. 1949	\$413,000 00
Surplus		1,041 31
		<u>\$414,041 31</u>

METROPOLITAN SEWERAGE LOAN—SOUTH SYSTEM
Sinking Fund

All bonds have been retired.

Surplus	\$358,889 03
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METROPOLITAN SEWERAGE LOAN—SOUTH SYSTEM
Assessment

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston				
All of Brighton and Hyde Park and Parts of Back Bay, Roxbury, West Roxbury and Dorchester	\$ 82,310 90	\$16,518 29	\$149,919 79	\$248,748 98
Braintree	8,433 76	1,692 50	11,488 11	21,614 37
Brookline	43,509 06	8,731 47	32,289 79	84,530 32
Canton	2,680 50	537 93	3,815 69	7,034 12
Dedham	7,681 92	1,541 62	9,436 66	18,660 20
Milton	11,800 73	2,368 19	12,308 69	26,477 61
Needham	7,976 12	1,600 66	8,205 79	17,782 57
Newton	47,987 45	9,630 20	43,818 92	101,436 57
Norwood	8,139 56	1,633 46	9,354 60	19,127 62
Quincy	38,278 82	7,681 86	46,526 83	92,487 51
Stoughton	2,778 57	557 61	5,128 62	8,464 80
Walpole	5,132 17	1,029 94	4,759 36	10,921 47
Waltham	16,377 19	3,286 60	26,217 50	45,881 29
Watertown	15,658 03	3,142 28	21,211 97	40,012 28
Wellesley	13,075 60	2,624 03	9,970 03	25,669 66
Weymouth	15,069 62	3,024 19	15,837 17	33,930 98
	<u>\$326,890 00</u>	<u>\$65,600 83</u>	<u>\$410,289 52</u>	<u>\$802,780 35</u>

NORTH METROPOLITAN SYSTEM

*Ratios of Contributions on the Basis of Valuation of 1945
and the Census Returns of 1945*

Assessment made by the Metropolitan District Commission

CITIES AND TOWNS	State Valuation Acts of 1945 Chapter 559	Proportion for Interest Sinking Fund and Serial Bonds (per cent)	Population State Census 1945	Proportion for Maintenance and Operation (per cent)
Arlington	\$ 63,327,779	5.87	43,515	5.72
Belmont	57,954,895	5.38	28,866	3.80
Boston				
Charlestown and East Boston	85,537,810	7.93	80,767	10.62
Cambridge	188,515,872	17.48	111,124	14.62
Chelsea	46,441,609	4.31	39,940	5.25
Everett	88,165,414	8.18	48,553	6.39
Lexington	26,354,606	2.44	14,452	1.90
Malden	77,119,332	7.15	59,567	7.83
Medford	86,696,291	8.04	67,071	8.82
Melrose	43,827,859	4.07	27,971	3.68
Reading	19,856,099	1.84	12,327	1.62
Revere	42,040,213	3.90	35,687	4.69
Somerville	122,784,622	11.39	105,883	13.93
Stoneham	16,420,347	1.52	12,032	1.58
Wakefield	24,960,810	2.32	18,677	2.46
Winchester	37,874,919	3.51	15,300	2.01
Winthrop	26,644,419	2.47	18,696	2.46
Woburn	23,747,647	2.20	19,886	2.62
	\$1,078,270,543	100.00	760,314	100.00

SOUTH METROPOLITAN SYSTEM

*Ratios of Contributions on the Basis of Valuation of 1945
and the Census Returns of 1945*

Assessment made by the Metropolitan District Commission

CITIES AND TOWNS	State Valuation Acts of 1945 Chapter 559	Proportion for Interest and Serial Bonds (per cent)	Population State Census 1945	Proportion for Maintenance and Operation (per cent)
Boston				
All of Brighton and Hyde Park and Parts of Back Bay, Rox- bury, West Roxbury and Dorchester	\$ 312,015,921	25.18	264,430	36.54
Braintree	31,968,400	2.58	20,279	2.80
Brookline	164,940,098	13.31	56,940	7.87
Canton	10,101,349	0.82	6,704	0.93
Dedham	29,105,423	2.35	16,659	2.30
Milton	44,725,770	3.61	21,718	3.00
Needham	30,261,434	2.44	14,507	2.00
Newton	181,961,300	14.68	77,257	10.68
Norwood	30,838,574	2.49	16,508	2.28
Quincy	145,077,833	11.71	82,084	11.34
Stoughton	10,505,378	0.85	9,063	1.25
Walpole	19,489,960	1.57	8,409	1.16
Waltham	62,078,958	5.01	46,249*	6.39
Watertown	59,318,707	4.79	37,438	5.17
Wellesley	49,542,385	4.00	17,581	2.43
Weymouth	57,187,043	4.61	27,957	3.86
	\$1,239,127,533	100.00	723,783	100.00

*Including 2672 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewerage of the Metropolitan State Hospital and Chapter 373, Acts of 1929 in relation to disposal of sewerage of the Middlesex County Tuberculosis Hospital.

METROPOLITAN PARKS AND SEWERAGE LOANS

Comparison of Assessments 1947 and 1948

CITIES AND TOWNS	Parks		Sewerage	
	1947	1948	1947	1948
Arlington	\$ 18,358 71	\$ 20,557 74	\$ 64,313 84	\$ 74,208 58
Belmont	14,544 24	16,247 60	47,628 05	54,490 91
Boston	371,169 63	414,845 07	375,057 35	376,117 50
Braintree	8,919 99	9,982 47	22,544 45	21,614 37
Brookline	36,199 98	40,336 52	83,866 71	84,530 32
Cambridge	50,857 80	56,884 50	172,583 69	198,358 30
Canton	2,879 69	3,223 80	7,363 01	7,034 12
Chelsea	15,116 26	16,955 30	55,460 68	64,331 68
Cohasset	263 79	278 15	—	—
Dedham	7,749 80	8,666 29	19,299 36	18,660 20
Dover	1,260 53	1,401 67	—	—
Everett	23,081 30	25,803 47	77,219 67	88,590 61
Hingham	4,812 31	5,376 78	—	—
Hull	3,354 01	3,724 24	—	—
Lexington	—	—	22,986 17	26,368 72
Lynn	44,090 22	49,375 87	—	—
Malden	23,711 62	26,575 10	85,106 30	98,477 92
Medford	26,677 21	29,899 18	95,820 43	110,879 96
Melrose	12,263 38	13,724 71	42,348 63	48,771 86
Milton	11,108 80	12,407 54	27,016 56	26,477 61
Nahant	1,343 22	1,498 68	—	—
Needham	7,477 39	8,350 81	18,123 83	17,782 57
Newton	42,909 81	47,880 61	102,366 01	101,436 57
Norwood	—	—	19,674 43	19,127 62
Quincy	38,430 98	42,972 01	95,572 10	92,487 51
Reading	—	—	18,802 60	21,639 66
Revere	13,588 19	15,239 86	49,709 56	57,644 05
Saugus	6,020 77	6,758 48	—	—
Somerville	40,025 85	44,896 31	147,003 78	170,532 54
Stonham	4,914 34	5,505 63	17,429 13	20,142 45
Stoughton	—	—	9,043 28	8,464 80
Swampscott	6,429 66	7,176 28	—	—
Wakefield	7,550 81	8,460 66	26,982 23	31,197 67
Walpole	—	—	11,035 64	10,921 47
Waltham	18,185 44	20,366 97	48,478 87	45,881 29
Watertown	16,512 23	18,478 33	41,715 42	40,012 28
Wellesley	10,971 64	12,227 60	25,524 12	25,669 66
Weston	2,796 02	3,116 04	—	—
Westwood	2,268 23	2,535 91	—	—
Weymouth	14,242 42	15,908 28	34,643 30	33,930 98
Winchester	8,770 54	9,783 16	27,392 39	31,152 36
Winthrop	7,804 43	8,740 63	27,478 93	31,723 71
Woburn	7,619 46	8,544 75	27,840 12	32,276 78
	\$934,280 70	\$1,044,707 00	\$1,947,430 64	\$2,090,936 63

STATEMENT IV

CHARLES RIVER BASIN LOAN

GROSS CHARLES RIVER BASIN DEBT APRIL 1, 1948:

Bonds outstanding (Sinking Fund)	\$1,325,000 00	
Bonds outstanding (Serial)	21,000 00	
		<hr/>
a decrease for the year of \$408,000 00		\$1,346,000 00
Sinking Fund April 1, 1948		<hr/>
		1,422,223 23
		<hr/>
a decrease for the year of \$305,799 17		
Net Charles River Basin Surplus April 1, 1948 (sinking fund securities taken at par value)		\$ 76,223 23
		<hr/>
a difference for the year of \$102,200 83		

Total Charles River Basin Assessment—District

Serial Bonds			\$8,000 00
INTEREST:			
Six months on	\$1,725,000 00	\$29,125 00	
Six months on	1,325,000 00	22,125 00	
Six months on	29,000 00	535 00	
Six months on	21,000 00	390 00	
On advances and temporary loans, estimated, 1948, and adjustment of interest charges of 1947		600 00	
		<hr/>	52,775 00
Less interest on bridge			14,909 08
			<hr/>
			37,865 92
Maintenance as appropriated by Legislature		326,571 67	
Less balance on hand		2,606 69	
		<hr/>	323,964 98
			<hr/>
Total Charles River Basin Assessment			\$ 369,830 90

CHARLES RIVER BRIDGE

Interest	\$ 14,909 08
Boston and Cambridge, one-half each, \$7,454 54	

CHARLES RIVER BASIN LOAN
Sinking Fund

Bonds Issued	Due Dates	Sinking Fund Dec. 1, 1947
\$283,636 36	Jan. 1948	\$283,636 36
602,727 28	Jan. 1949	602,727 28
336,818 17	Jan. 1950	336,818 17
Surplus		93,270 01
<u>\$1,223,181 81</u>		<u>\$1,316,451 82</u>

Boston and Cambridge—Charles River Bridge

\$116,363 64	Jan. 1948	\$116,363 64
247,272 72	Jan. 1949	247,272 72
138,181 83	Jan. 1950	135,892 37
<u>\$501,818 19</u>		<u>\$499,528 73</u>

Analysis of Charles River Basin Debt June 30, 1948

Debt	Total	Cambridge Charles River Bridge	Boston Charles River Bridge	District
Gross Debt	\$1,346,000 00	\$192,727 27	\$192,727 28	\$ 960,545 45
Sinking Fund	<u>1,472,718 21</u>	<u>199,080 82</u>	<u>199,080 83</u>	<u>1,074,556 56</u>
Net Surplus	\$ 126,718 21	\$ 6,353 55	\$ 6,353 55	\$ 114,011 11

CHARLES RIVER BASIN LOAN

Assessments

(For table of percentages see page 11)

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 144 08	\$ 681 97	\$ 5,834 61	\$ 6,660 66
Belmont	131 86	624 11	5,339 59	6,095 56
Boston	3,271 08	15,482 81	132,464 42	151,218 31
Braintree	72 73	344 24	2,945 17	3,362 14
Brookline	375 27	1,776 25	15,196 87	17,348 39
Cambridge	428 89	2,030 03	17,368 08	19,827 00
Canton	22 98	108 79	930 75	1,062 52
Chelsea	105 66	500 10	4,278 61	4,884 37
Dedham	66 22	313 42	2,681 46	3,061 10
Dover	14 39	68 12	582 81	665 32
Everett	200 58	949 41	8,122 77	9,272 76
Hingham	43 22	204 59	1,750 38	1,998 19
Hull	40 73	192 78	1,649 31	1,882 82
Lynn	343 98	1,628 16	13,929 85	15,901 99
Malden	175 46	830 48	7,105 20	8,111 14
Medford	197 24	933 58	7,987 35	9,118 17
Melrose	99 71	471 96	4,037 90	4,609 57
Milton	101 75	481 62	4,120 51	4,703 88
Nahant	13 02	61 65	527 41	602 08
Needham	68 85	325 87	2,788 04	3,182 76
Newton	413 98	1,959 45	16,764 22	19,137 65
Quincy	330 07	1,562 27	13,366 15	15,258 49
Revere	95 65	452 72	3,873 33	4,421 70
Saugus	39 70	187 89	1,607 51	1,835 10
Somerville	279 34	1,322 20	11,312 21	12,913 75
Stoneham	37 36	176 83	1,512 92	1,727 11
Swampscott	61 22	289 75	2,478 98	2,829 95
Wakefield	56 79	268 81	2,299 83	2,625 43
Waltham	141 23	668 48	5,719 28	6,528 99
Watertown	134 96	638 80	5,465 29	6,239 05
Wellesley	112 71	533 49	4,564 34	5,210 54
Weston	28 74	136 05	1,164 01	1,328 80
Westwood	19 63	92 92	795 01	907 56
Weymouth	130 10	615 81	5,268 64	6,014 55
Winchester	86 17	407 85	3,489 43	3,983 45
Winthrop	60 62	286 91	2,454 68	2,802 21
Woburn	54 03	255 75	2,188 06	2,497 84
	\$8,000 00	\$37,865 92	\$323,964 98	\$369,830 90
Special Assessments on Boston and Cambridge included on page 21				14,909 08
				\$384,739 98

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Bonds Outstanding (Sinking Fund)	\$70,000 00	\$25,000 00	\$ 413,000 00
Bonds Outstanding (Serial) . . .	11,000 00	55,500 00	3,088,000 00
Gross Debt	\$81,000 00	\$80,500 00	\$3,501,000 00
Sinking Funds June 30, 1948 . . .	95,493 72	34,549 19	431,557 83
Net Debt	—	\$45,950 81	\$3,069,442 17
		For Percentages See Page 11	For Percentages See Page 19
1 Arlington		\$ 827 57	\$180,176 26
2 Belmont		757 36	165,135 99
3 Boston		18,788 60	243,406 76
4 Braintree		417 74	—
5 Brookline		2,155 51	—
6 Cambridge		2,463 47	536,538 49
7 Canton		132 02	—
8 Chelsea		606 87	132,292 96
9 Dedham		380 33	—
10 Dover		82 67	—
11 Everett		1,152 12	251,080 37
12 Hingham		248 27	—
13 Hull		233 94	—
14 Lexington		—	74,894 39
15 Lynn		1,975 79	—
16 Malden		1,007 79	219,465 12
17 Medford		1,132 92	246,783 15
18 Melrose		572 73	124,926 30
19 Milton		584 45	—
20 Nahant		74 81	—
21 Needham		395 45	—
22 Newton		2,377 82	—
23 Norwood		—	—
24 Quincy		1,895 84	—
25 Reading		—	56,477 74
26 Revere		549 39	119,708 24
27 Saugus		228 01	—
28 Somerville		1,604 51	349,609 46
29 Stoneham		214 59	46,655 52
30 Stoughton		—	—
31 Swampscott		351 61	—
32 Wakefield		326 20	71,211 06
33 Walpole		—	—
34 Waltham		811 22	—
35 Watertown		775 19	—
36 Wellesley		647 40	—
37 Weston		165 10	—
38 Westwood		112 76	—
39 Weymouth		747 30	—
40 Winchester		494 94	107,737 42
41 Winthrop		348 17	75,815 22
42 Woburn		310 35	67,527 72
		\$45,950 81	\$3,069,442 17

JUNE 30, 1948 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin	Total		
—	\$ 898,000 00	\$ 1,325,000 00			
\$3,858,000 00	41,423,000 00	21,000 00			
3,858,000 00	42,321,000 00	1,346,000 00			
373,374 99	1,024,358 73	1,472,718 21			
\$3,484,625 01	\$41,296,641 27	—			
For Percentages See Page 19	For Percentages See Page 7				
—	\$ 608,216 94	\$ 789,220 77		Arlington	1
—	495,600 99	661,494 34		Belmont	2
\$ 877,428 58	27,401,766 82	28,541,390 76		Boston	3
89,903 33	—	90,321 07		Braintree	4
463,803 59	271,979 68	737,938 78		Brookline	5
—	—	539,001 96		Cambridge	6
28,573 93	—	28,705 95		Canton	7
—	961,468 41	1,094,368 24		Chelsea	8
81,888 69	—	82,269 02		Dedham	9
—	—	82 67		Dover	10
—	1,955,726 32	2,207,958 81		Everett	11
—	—	248 27		Hingham	12
—	—	233 94		Hull	13
—	250,835 80	325,730 19		Lexington	14
—	—	1,975 79		Lynn	15
—	1,121,658 08	1,342,130 99		Malden	16
—	938,342 29	1,186,258 36		Medford	17
—	399,090 75	524,589 78		Melrose	18
125,794 96	272,640 44	399,019 85		Milton	19
—	58,930 32	59,005 13		Nahant	20
85,024 85	—	85,420 30		Needham	21
511,542 95	208,052 49	721,973 26		Newton	22
86,767 16	—	86,767 16		Norwood	23
408,049 59	1,436,916 64	1,846,862 07		Quincy	24
—	—	56,477 74		Reading	25
—	713,234 29	833,491 92		Revere	26
—	—	228 01		Saugus	27
—	2,715,584 52	3,066,798 49		Somerville	28
—	165,475 64	212,345 75		Stoneham	29
29,619 31	—	29,619 31		Stoughton	30
—	244,310 93	244,662 54		Swampscott	31
—	—	71,537 26		Wakefield	32
54,708 61	—	54,708 61		Walpole	33
174,579 71	—	175,390 93		Waltham	34
166,913 54	667,642 80	835,331 53		Watertown	35
139,385 00	—	140,032 40		Wellesley	36
—	—	165 10		Weston	37
—	—	112 76		Westwood	38
160,641 21	—	161,388 51		Weymouth	39
—	24,736 69	132,969 05		Winchester	40
—	384,430 43	460,593 82		Winthrop	41
—	—	67,838 07		Woburn	42
\$3,484,625 01	\$41,296,641 27	\$47,896,659 26			

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